



\$720

PATENT  
Attorney Docket No. 074913.0108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	
	)	
Yuko MOTOJIMA <u>et al.</u>	)	Examiner: Truc T. NGUYEN
	)	
Application No. 10/712,339	)	Group Art Unit 2833
	)	
Filed: November 14, 2003	)	<b>Confirmation No. 1175</b>
	)	
For: ELECTRICAL CONNECTOR	)	

REQUEST FOR CORRECTED PATENT APPLICATION PUBLICATION

**Mail Stop PGPub**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the U.S. Patent and Trademark Office (PTO) issue a Corrected Patent Application Publication in the above-captioned application. The Patent Application Publication, published May 20, 2004, under Publication No. US 2004/0097107 A1, incorrectly identifies one of the named inventors as "Takaushi Yoshida." The correct spelling of that inventor's name is "Takushi Yoshida." Tab A.

Applicants previously requested a corrected Official Filing Receipt (OFR) to correct this same spelling error, and the PTO issued a corrected OFR. Because of the repetition of this error, Applicants now are concerned that any Patent, that may grant from this application also will incorrectly identify the named inventor. In support this request for correction, Applicants are enclosing a copy of the Request For Corrected Official Filing Receipt, which was filed on February 23, 2004. Tab B. Applicants also are enclosing a copy of the corrected OFR.

Tab C. Applicants respectfully request that the PTO make the appropriate correction to its records and issues a corrected Patent Application Publication.

Because the PTO is responsible for this error, no fees are included with this submission. However, in the event of any variance between the fees determined by Applicants and those determined by the PTO, please charge the undersigned's Deposit Account No. 02-0375.

Respectfully submitted,

BAKER BOTTS L.L.P.

By:

James B. Arpin  
Registration No. 33,470

Dated: June 15, 2004

Baker Botts L.L.P.  
The Warner; Suite 1300  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2400  
Tel: (202) 639-7700  
Fax: (202) 639-7890

JBA/DWF

Enclosures



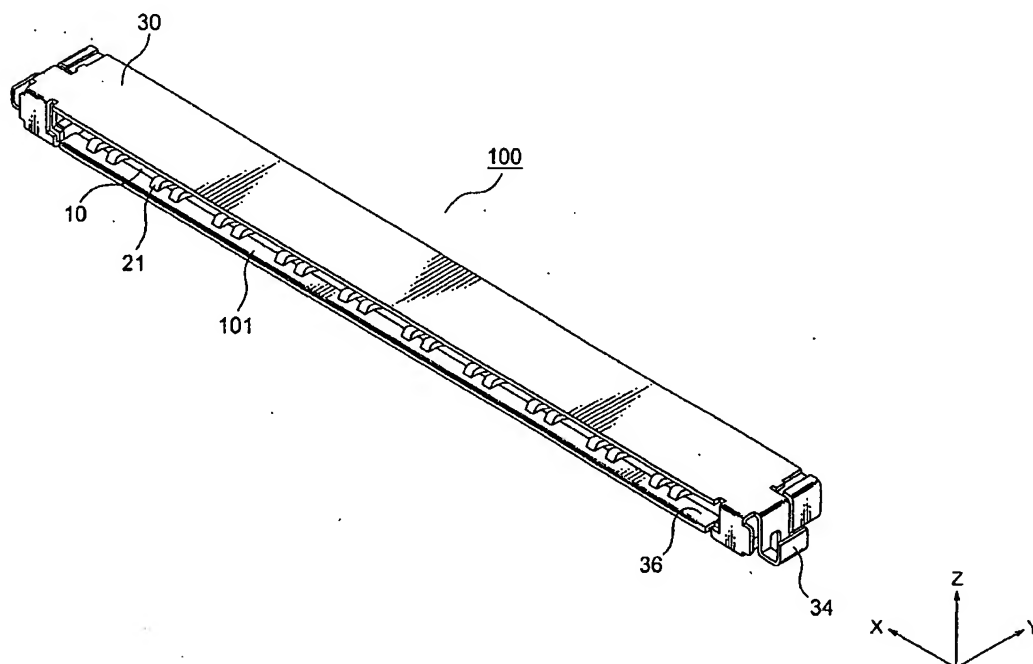
US 20040097107A1

(19) **United States**(12) **Patent Application Publication** (10) Pub. No.: **US 2004/0097107 A1****Motojima et al.**(43) Pub. Date: **May 20, 2004**(54) **ELECTRICAL CONNECTOR****Publication Classification**(76) Inventors: **Yuko Motojima, Tokyo (JP); ~~Takashi~~  
Yoshida, Tokyo (JP); Hiroshi Akimoto,  
Tokyo (JP)**(51) Int. Cl.<sup>7</sup> ..... **H01R 12/00**(52) U.S. Cl. .... **439/79**

Correspondence Address:  
**BAKER BOTTS LLP  
C/O INTELLECTUAL PROPERTY  
DEPARTMENT  
THE WARNER, SUITE 1300  
1299 PENNSYLVANIA AVE, NW  
WASHINGTON, DC 20004-2400 (US)**

(57) **ABSTRACT**

An insulator used in an electrical connector has a plate like portion. The plate like portion has upper and lower surfaces perpendicular to a Z-direction and is elongated in an X-direction. In the lower surface, a plurality of grooves are formed and extend in parallel with each other in a Y-direction. The grooves are arranged with intervals in the X-direction so that a plurality of ridges is formed between the respective neighboring grooves in the X-direction. In the upper surface of the plate like portion, material-depressed portions are provided. Each material-depressed portion extends in the Y-direction and has a shape longer in the Y-direction than in the X-direction. Each material-depressed portion is positioned in correspondence with one of the ridges. The insulator is made of anisotropic resin.

(21) Appl. No.: **10/712,339**(22) Filed: **Nov. 14, 2003**(30) **Foreign Application Priority Data****Nov. 14, 2002 (JP) ..... 2002/331045**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	
	)	
Yuko MOTOJIMA <u>et al.</u>	)	Examiner: To Be Assigned
	)	
Application No. 10/712,339	)	Group Art Unit 2833
	)	
Filed: November 14, 2003	)	Confirmation No. 1175
	)	
For: ELECTRICAL CONNECTOR	)	

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents  
**Mail Stop Patent Application**  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Applicants respectfully request that the U.S. Patent and Trademark Office (PTO) issue a Corrected Official Filing Receipt in the above-captioned application. The Official Filing Receipt (OFR) mailed February 10, 2004, incorrectly identifies one of the named inventors as "Takaushi Yoshida." The correct spelling of that inventors name is "Takushi Yoshida."

Applicants support this request for correction by enclosing copies of the executed Joint Declaration For Patent Application and the Application Data Sheet, which Applicants filed with the specification of the above-captioned patent application. Applicants also are enclosing a copy of the OFR with the correction marked in red. Applicants respectfully request that the PTO make the appropriate correction to its records and issues a corrected OFR.

No fees are included with this submission. However, in the event of any variance

between the fees determined by Applicants and those determined by the PTO, please charge the undersigned's Deposit Account No. 02-0375.

Respectfully submitted,

BAKER BOTTS L.L.P.

Dated: February 23, 2004

By

James B. Arpin

Registration No. 33,470

Baker Botts L.L.P.  
The Warner; Suite 1300  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2400  
Tel: (202) 639-7700  
Fax: (202) 639-7890

JBA/dh

Enclosures



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/712,339	11/14/2003	2833	770	074913.0108	34	17	1

24735

BAKER BOTTS LLP

C/O INTELLECTUAL PROPERTY DEPARTMENT

THE WARNER, SUITE 1300

1299 PENNSYLVANIA AVE, NW

WASHINGTON, DC 20004-2400



CONFIRMATION NO. 1175

## FILING RECEIPT



\*OC000000011869724\*

Date Mailed: 02/10/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Yuko Motojima, Tokyo, JAPAN;  
~~Takushi~~ Takushi Yoshida, Tokyo, JAPAN;  
Hiroshi Akimoto, Tokyo, JAPAN;

DOCKET

Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2002/331045 11/14/2002

If Required, Foreign Filing License Granted: 02/10/2004

Projected Publication Date: 05/20/2004

Non-Publication Request: No

Early Publication Request: No

RECEIVED  
FEB 12 2004

BAKER BOTTS

## Title

Electrical connector

COPY

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names;

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled ELECTRICAL CONNECTOR

specification of which:

☒ [ x ] is attached hereto.

☐ [ ] was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and, if applicable, was amended on \_\_\_\_\_

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

#### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed;

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119
Japan	331045/2002	14 November 2002		Yes <input checked="" type="checkbox"/> [ x ]    No <input type="checkbox"/> [ ]

#### Prior Provisional Application(s)

We hereby claim the benefit under Title 35, United States Code §119(c) of any United States provisional application(s) listed below:

Application Serial Number	Date of Filing (day, month, year)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

#### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Jerry W. Mills, Registration No. 23,005; Scott F. Partridge, Registration No. 28,142; James B. Arpin, Registration No. 33,470; and Timothy J. Chuma, Registration No. 48,340.

All correspondence and telephone communications should be addressed to: Baker & Botts, L.L.P.; The Warner, 1299 Pennsylvania Avenue, N.W.; Washington, D.C. 20004-2400; (202) 639-7700, which is also the address and telephone number of each of the above listed attorneys.

COPY



We hereby declare that all statements herein of our own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature:

Yuko Motojima

Date: November 11, 2003

Full Name of  
First Inventor

MOTOJIMA

YUKO

Family Name

First Given Name

Second Given Name

Residence

Akishima-shi, Tokyo, Japan

Citizenship

Japanese

Post Office

Address

c/o Japan Aviation Electronics Industry Limited, 21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan

Signature:

Takushi Yoshida

Date: November 11, 2003

Full Name of  
Second Inventor

YOSHIDA

TAKUSHI

Family Name

First Given Name

Second Given Name

Residence

Tachikawa-shi, Tokyo, Japan

Citizenship

Japanese

Post Office

Address

c/o Japan Aviation Electronics Industry Limited, 21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan

Signature:

Hiroschi Akimoto

Date: November 11, 2003

Full Name of  
Third Inventor

AKIMOTO

HIROSHI

Family Name

First Given Name

Second Given Name

Residence

Ome-shi, Tokyo, Japan

Citizenship

Japanese

Post Office

Address

c/o Japan Aviation Electronics Industry Limited, 21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan

Signature:

Date: \_\_\_\_\_

Full Name of  
Fourth Inventor

Family Name

First Given Name

Second Given Name

Residence

Citizenship

Post Office

Address

LAW OFFICES  
BAKER & BOTTS, L.L.P.  
The Warner  
1299 Pennsylvania Avenue, N.W.  
(202) 639-7700

# Application Data Sheet

## Inventor Information

Inventor One Given Name:

Family Name:

Postal Address Line One:

Postal Address Line Two:

City:

State or Province:

Postal or Zip Code:

Citizenship Country:

Yuko

Motojima

c/o Japan Aviation Electronics Industry, Limited

21-2, Dogenzaka 1-chome,

Shibuya-ku, Tokyo

Japan

Japan

Inventor Two Given Name:

Family Name:

Postal Address Line One:

Postal Address Line Two:

City:

State or Province:

Postal or Zip Code:

Citizenship Country:

Takushi

Yoshida

c/o Japan Aviation Electronics Industry, Limited

21-2, Dogenzaka 1-chome,

Shibuya-ku, Tokyo

Japan

Japan

Inventor Three Given Name:

Family Name:

Postal Address Line One:

Postal Address Line Two:

City:

State or Province:

Postal or Zip Code:

Citizenship Country:

Hiroshi

Akimoto

c/o Japan Aviation Electronics Industry, Limited

21-2, Dogenzaka 1-chome,

Shibuya-ku, Tokyo

Japan

Japan

## Correspondence Information

Correspondence Customer Number

Telephone One:

Fax:

Electronic Mail:

24735

(202) 639-7700

(202) 639-7890

jim.arpin@bakerbotts.com

## Application Information

Title Line One:

Total Drawing Sheets

Formal Drawings?:

Application Type

Docket Number

Electrical Connector

34

Yes

Utility

074913.0108

COPY

**Prior Foreign Applications**

**Foreign Application One:**

**2002/331045**

**Filing Date**

**November 14, 2002**

**Country**

**Japan**

**Priority Claimed**

**Yes**



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/712,339	11/14/2003	2833	770	074913.0108	34	17	1

24735  
BAKER BOTTS LLP  
C/O INTELLECTUAL PROPERTY DEPARTMENT  
THE WARNER, SUITE 1300  
1299 PENNSYLVANIA AVE, NW  
WASHINGTON, DC 20004-2400

CONFIRMATION NO. 1175  
CORRECTED FILING RECEIPT



\*OC000000012145497\*

Date Mailed: 03/19/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yuko Motojima, Tokyo, JAPAN;  
Takushi Yoshida, Tokyo, JAPAN;  
Hiroshi Akimoto, Tokyo, JAPAN;

RECEIVED  
MAR 22 2004

BAKER BOTTS

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2002/331045 11/14/2002

If Required, Foreign Filing License Granted: 02/10/2004

Projected Publication Date: 05/20/2004

Non-Publication Request: No

Early Publication Request: No

DOCKET

Title

Electrical connector

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).